

Message

From: Hannafin, Juliet [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=66FA77D0BDCD4834816A3833C25203F6-JHANNAFI]
Sent: 3/8/2017 10:25:38 PM
To: Matt Zeiter [Matt.Zeiter@simsmm.com]
CC: Ota, Allan [Ota.Allan@epa.gov]; ZIFF, SARA [ZIFF.SARA@EPA.GOV]
Subject: RE: Friday sampling observation [WARNING: DKIM validation failed]

Nice... both gates? (including the one under the conveyor belt)
-juliet

From: Matt Zeiter [mailto:Matt.Zeiter@simsmm.com]
Sent: Wednesday, March 08, 2017 2:24 PM
To: Hannafin, Juliet <Hannafin.Juliet@epa.gov>
Cc: Ota, Allan <Ota.Allan@epa.gov>; ZIFF, SARA <ZIFF.SARA@EPA.GOV>; Melisa Cohen <Melisa.Cohen@simsmm.com>; Jeff Wallace <jeff.wallace@terraphase.com>
Subject: Re: Friday sampling observation [WARNING: DKIM validation failed]

Good Afternoon Juliet

I am flexible with the time on Friday and would recommend that we meet no later than 1 PM. From there we can arrange to have the gate unlocked for observation.

Regards

Matt

On Mar 8, 2017, at 2:19 PM, Hannafin, Juliet <Hannafin.Juliet@epa.gov> wrote:

Hopefully third time is a charm getting this email to Matt Zeiter.... (my mistake on name spelling)

From: Hannafin, Juliet
Sent: Wednesday, March 08, 2017 2:14 PM
To: 'Zelter@simsmm.com' <Zelter@simsmm.com>
Cc: Ota, Allan <Ota.Allan@epa.gov>; ZIFF, SARA <ZIFF.SARA@EPA.GOV>; 'Jeff Wallace' <jeff.wallace@terraphase.com>; Melisa Cohen <Melisa.Cohen@simsmm.com>
Subject: FW: Friday sampling observation

Hi Matt,

Thank you for accompanying Greg Nagle and me out to observe the sediment sampling on Monday. As you'll see below in my email exchange with Jeff Wallace, we're planning on sending out Allan Ota and Sara Ziff this Friday afternoon for observations. I want to make sure Allan and Sara can get out to the wharf by 1:30 so they can particularly see either station #7 or 43 sampled. What time would you recommend that they meet you at the front office?

Also, last year when I observed the sampling, I was able to gain access in addition to the main part of the wharf **directly below** the conveyor belt so that I could have a better view of the core sample. I believe the gate to that was locked this past Monday. Would you kindly arrange for that second gate to also be open this time? I'd really appreciate it.

Call or email if you have any questions, and thanks again for your assistance.

Juliet Hannafin
CWA Inspector/Scientist
Water Section II (ENF 3-2)
Enforcement Division
USEPA, Region 9
San Francisco
(415) 972-3094

From: Hannafin, Juliet
Sent: Wednesday, March 08, 2017 12:25 PM
To: 'Jeff Wallace' <jeff.wallace@terraphase.com>
Cc: Melisa Cohen <Melisa.Cohen@simsmm.com>; Peter Zawislanski <peter.zawislanski@terraphase.com>; Ota, Allan <Ota.Allan@epa.gov>; ZIFF, SARA <ZIFF.SARA@EPA.GOV>; Wagner, Amy <Wagner.Amy@epa.gov>; Siu, Jennifer <Siu.Jennifer@epa.gov>; Ross, Brian <Ross.Brian@epa.gov>; Wampler, David <Wampler.David@epa.gov>; Campbell, Rich <Campbell.Rich@epa.gov>; Husby, Peter <Husby.Peter@epa.gov>
Subject: RE: sims update

Hello Jeff,
Thank you very much for the email summary (below) of your sampling thus far.
How deep did you get yesterday? At core 6 did you encounter the metallic crust and presumably penetrate through it?
On days that we can't make it to observe, I'd appreciate hearing how deep you got, and whether you encountered the metallic crust (or anything else of note, e.g. obvious color difference, debris, etc).

It's looking like this **Friday** will actually be the next day we can make it out, and yes, we would especially like to observe **either core 7 or 43 at that time**. It would be nice if you could do **one of those on Friday, and the other next week** when we are likely to make it out a third time for observations.

This Friday, EPA marine environmental scientist **Allan Ota** and environmental engineer **Sara Ziff** will be out at the wharf to observe (I will not be present, but Sara Ziff was there last year). I see based on your tide/sampling schedule that you plan on sampling between ~1:30p – 6:30p this Friday. Please wait until Allan and Sara arrive before you start the Vibracore for Station 7 or 47. It's my understanding that you can only use the Vibracore at Station 7 when the tide is between 3' to 6' (which appears to be ~1:30p – 3p), so Allan and Sara will plan on being at the wharf by 1:30p.

Give me a call or email me to verify you received this. Tomorrow I may be hard to reach, in which case contact Allan Ota (415) 972-3476 or Sara Ziff (415) 972-3536.
Enjoy the pleasant weather.

Juliet Hannafin
CWA Inspector/Scientist
Water Section II (ENF 3-2)
Enforcement Division
USEPA, Region 9
San Francisco
(415) 972-3094

From: Jeff Wallace [<mailto:jeff.wallace@terrphase.com>]
Sent: Wednesday, March 08, 2017 9:56 AM
To: Hannafin, Juliet <Hannafin.Juliet@epa.gov>
Cc: Melisa Cohen <Melisa.Cohen@simsmm.com>; Peter Zawislanski
<peter.zawislanski@terrphase.com>
Subject: sims update

Hi Juliet:

Monday

Cores advanced at stations 38, 39 and 8

Tuesday

Cores advanced at stations 9, 2, 4 and 6

At this point we have 3 cores remaining to complete on the south side of the apron (40, 5 and 7).

We have not yet collected any of the ponar/surface samples in the study area or sampled at the intertidal background stations; at previously indicated, the samples will be collected as the opportunity presents.

Plan for today (Wednesday)

This morning we intend to transit under the apron to the north side with the intention of coring at two or three of the following: stations 48, 49, and 50. As you know the access in/out to the north side is very challenging requiring a balance between having sufficient draft to motor and clearance for the vessel. Depending on these factors, we may core at station 40 on the south side until conditions are suitable, or after working on the north side.

Thursday Plan

I understand you plan to visit the site. We will aim to core at one or more of the following station: 7, 43 and 47 while you are onsite tomorrow. Later today, I will provide you an estimate of the time we anticipate being ready to core these locations so you can be onsite to observe if you want to.

Thanks, Jeff

Jeff Wallace, RG, LHg

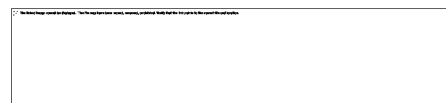
Principal Geologist

Terraphase Engineering Inc.

610 SW Broadway, Suite 407 | Portland, Oregon 97205 | www.terrphase.com

phone: 503.889.0367 | cell: 503.320.8340 | fax: 510.380.6304

jeff.wallace@terrphase.com



This e-mail (including any attachments to it) is intended solely for the use of the individual(s) or entity named above. It may contain confidential or privileged information. If you are not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately and delete the original message.

This transmission may contain information that is privileged, confidential, proprietary, and exempt from

ED_005372_00000234-00003

disclosure under applicable law. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or use of the information contained herein (including any reliance thereon) is STRICTLY PROHIBITED. If you received this transmission in error, please contact the sender and delete the material from any computer immediately. Thank you.